Grandstream GXP2010 IP Phone

Product Name: Grandstream GXP2010 IP Phone
Manufacturer: -
Model Number: GXP-2010-B

Please Note: The Grandstream GXP2010 is end of life. For an alternative model, please see the Grandstream GXP2110 IP Phone.

Grandstream GXP2010 IP Phone / VoIP Telephone
The Grandstream GXP2010 IP Phone, ideal as an enterprise IP Telephone.
The Grandstream GXP2010 IP Phone is a next generation 4-line key-system SIP phone that features a large backlit graphical LCD display, 3 XML programmable soft-keys, 18 programmable hard keys, integrated PoE and 4-way conferencing.
Features

ï¿½ Large backlit 240 x 120 pixel graphical LCD display
ï¿½ Up to 22 call appearances with dual-color LED (4 lines with 4 independent SIP accounts and 18 programmable hard keys)
ï¿½ 3 XML programmable context sensitive soft keys, 4-way conference, 2 position stands
ï¿½ High fidelity wideband audio, full duplex speakerphone with advanced acoustic echo cancellation
ï¿½ Dual switched auto sensing 10/100Mbps network ports with integrated PoE
ï¿½ Automated provisioning for mass deployment, SRTP and TLS for security protection

The Grandstream GXP2010 IP Phone delivers superior audio quality, comprehensive telephony features, automated provisioning, security protection for privacy and broad interoperability with most 3rd party SIP devices and leading SIP telephony platforms.
It is a perfect choice for end users looking for an affordable key-system IP phone.
Grandstream GXP2010 IP Phone Technical Specifications
Protocols and Standards

ï¿½ SIP RFC3261
ï¿½ TCP/UDP/IP
ï¿½ RTP/RTCP
ï¿½ HTTP
ï¿½ ARP/RARP
ï¿½ ICMP
ï¿½ DNS (A record and SRV)
ï¿½ DHCP
ï¿½ PPPoE
ï¿½ TFTP
ï¿½ NTP
ï¿½ STUN
ï¿½ SIMPLE

Network Interfaces

ï¿½ Dual switched 10/100Mbps ports with integrated PoE

Graphic Display

ï¿½ Back-lit 240 x 120 pixels graphical LCD display

Feature Keys

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ï¿½ 4 line indicators with dual-color LED and 4 independent SIP accounts
ï¿½ 18 programmable hard keys with dual-color LED
ï¿½ 3 XML dynamic context sensitive soft keys
ï¿½ 5 navigation/menu/volume keys
ï¿½ 11 dedicated function keys for Hold, Speakerphone, Send/Redial, Transfer, Conference, Mute, Do-not-disturb, Headset, Intercom/Paging, Phonebook and Message (with message indicator)

Voice Codec

ï¿½ Support for G.723.1 (6.3K), G.729A/B, G.711 u/a-law, G.726, G.722 (wide-band), GSM and iLBC. In-band and out-of-band DTMF (in audio, RFC2833, SIP INFO)

Telephony Features

ï¿½ Hold
ï¿½ Transfer
ï¿½ Forward
ï¿½ 4-way conference
ï¿½ Bridged-Line-Appearance (BLA)
ï¿½ Busy-Lamp-Field (BLF)
ï¿½ Downloadable Phone Book (XML, LDAP, up to 200 items)
ï¿½ XML Customization of Screen
ï¿½ Call Waiting
ï¿½ Call Log
ï¿½ Off-hook Auto Dial
ï¿½ Auto Answer
ï¿½ Click-To-Dial
ï¿½ Downloadable Ringtones
ï¿½ Server Redundancy
ï¿½ Fail-over Support

Headset Jack

ï¿½ Both RJ11 and 2.5mm jacks

Expansion Module

ï¿½ Allow up to 2 externally attached expansion modules

QoS

ï¿½ Layer 2 (802.1Q, 802.1p)
ï¿½ Layer 3 (ToS, DiffServ, MPLS) QoS

Security

ï¿½ User and administrator level passwords
ï¿½ MD5 and MD5-sess based authentication
ï¿½ AES based secure configuration file
ï¿½ SRTP
ï¿½ TLS

Multi-language

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ï¿½ English, German, Italian, French, Spanish, etc.

Upgrades and Provisioning

ï¿½ Firmware upgrade via TFTP/HTTP
ï¿½ Mass deployment using central secure provisioning file

Power

ï¿½ Universal power adapter (Input: 100-240VAC 50-60Hz; Output: +5VDC, 1.2A, UL certified) included
ï¿½ Integrated Power-over-Ethernet (802.3af)

Physical

ï¿½ 251.5mm(w) x 201.7mm(l) x 77.5mm(h)
ï¿½ 1.1kg (2.4lbs)
ï¿½ 2 adjustable foot stands
ï¿½ Wall mountable

Temperature and Humidity

ï¿½ 32 - 104°F / 0 - 40°C
ï¿½ 10 - 90% (non-condensing)

Compliance

ï¿½ FCC
ï¿½ CE
ï¿½ C-Tick

Grandstream IP Phones Comparison Table

Phone
No. of Lines
Display
Prog. Hard Keys
Soft Keys
Ext. Module Support
PoE Support
Ethernet Cable Included

Grandstream GXP2124
4
240 x 120 pixel
24
4

Grandstream GXP2010 IP Phone

Grandstream GXP2120
6
320 x 160 pixel
7
4

Grandstream GXP2110
4
240 x 120 pixel
18
3

Grandstream GXP2100
4
180 x 90 pixel
7
3

Grandstream GXP2020
6
320 x 160 pixel
7
4

Grandstream GXP2010
4
240 x 120 pixel
18
3

Grandstream GXP2000
4
130 x 64 pixel

Grandstream GXP2010 IP Phone

7

Grandstream GXP1450
2
180 x 60 pixel

3

Grandstream GXP1405
2
128 x 40 pixel

3

Grandstream GXP1400
2
128 x 40 pixel

3

Grandstream GXP1200
2
128 x 32 pixel

3

Grandstream GXP285
1
128 x 32 pixel

3

Grandstream GXP2010 IP Phone

Grandstream GXP280
1
128 x 32 pixel

3

Please Enquire